What’s new in ICU?
An informative day for AHPs & Nurses
7th Annual Meeting

We look forward to welcoming you to the 7th Annual Edinburgh Critical Care Research Group (ECCRG) study day. The aim of the day is to explore key topics encountered in clinical practice by reviewing current Critical Care practice and research.

**Topics Include:**
- TRANSFERRING ICU PATIENTS HOME TO DIE - ALCOHOL RELATED ICU ADMISSIONS
- ULTRASOUND MUSCLE ASSESSMENT - EXTRACORPOREAL THERAPIES
- EXERCISE POST ICU - APRV - CVVHD
- PATIENT EXPERIENCE - BEREAVEMENT TEAMS
- PROMOTING PSYCHOLOGICAL RECOVERY
- MUSCLE CATABOLISM IN CRITICAL ILLNESS
- XTREME EVEREST - HYPOXIA, AND CRITICAL CARE

This will be an educational and interactive day for AHPs and Nurses directly involved in providing care for critically ill patients.

Full Day National Event - £75 per person (early bird registration) (£90 after 1st May)

**Return address/Contact:** Dawn Campbell
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51 Little France Crescent, Edinburgh EH16 4SA
Any queries please email: Dawn.campbell@ed.ac.uk

**Closing Date for Bookings**
25th May 2015

**Friday 5th June 2015**
John McIntrye Conference Centre
Pollock Halls, 18 Holyrood Park Road, Edinburgh

The study day is being supported by educational grants from our trade sponsors
MORNING SESSIONS

09:00-09:25 Registration & Coffee
09:25-09:30 Welcome

09:30-10:00 Extracorporeal Therapies in Respiratory Failure
(Michael Gillies, Associate Medical Director, NHS Lothian University Hospitals)

10:00-10:30 Alcohol related admissions to ICU: A mixed methods perspective
(Joanne McPeake, Critical Care Clinical Research Fellow, University of Glasgow)

10:30-11:00 Exercise for patients after critical illness: the REVIVE study
(Brenda O'Neill, Senior Lecturer in Physiotherapy, University of Ulster)

11:00-11:30 Coffee & Trade Exhibition

11:30-12:00 Use of ultrasound for the assessment of peripheral skeletal muscle during critical illness
(Bronwen Connolly, Senior Clinical Research Physiotherapist, Lane Fox Respiratory Unit, St Thomas’ Hospital)

12:00-12:30 Transferring patients home to die from intensive care: should we do it, can we do it and how do we do it?
(Tracy Long-Suthehall, Associate Professor in End of Life Policy and Practice, University of Southampton)

12:30-13:30 Lunch & Trade Exhibition

AFTERNOON SESSIONS

13:30-14:10 & 14:15-14:55 Tutorials

Recollections, Ramblings and Recovery from a grateful ICU survivor
(Bob Glen, former ICU Patient)

Citrate Anticoagulation in Continuous Veno-Venous Haemodialysis for use in ICU
(Sarah Williams, Lead Nurse, Fresenius Medical Care UK)

Bereavement Follow-up Service when a Loved One dies in ICU
(Karen McSorley – Bereavement Service Coordinator, NHS Lothian)

Airway Pressure Release Ventilation (APRV) on Draeger Ventilators
(Deirdre Gosling, Application Specialist, Draeger Medical UK)

14:55-15:25 Coffee & Trade Exhibition

15:25-15:55 Muscle depth loss and catabolism during critical illness
(Liesl Wandrag, Specialist Critical Care Dietitian, Imperial College Healthcare NHS Trust)

15:55-16:25 Promoting Psychological Recovery following Critical Care
(Dorothy Wade, Chartered Health Psychologist, Critical Care, University College London Hospitals)

16:25-16:55 The Xtreme Everest Project, Hypoxia, and Critical Care
(Kay Mitchell, Senior Research Manager, Southampton NIHR RBRU & Deputy Director, Xtreme Everest)

16:40-16:45 Close

There will be a number of trade exhibitors present. We would encourage you to visit them during the day.
I would like to attend the ECCRG study day. I enclose a cheque made payable to ‘University of Edinburgh’ for £75 (early bird until 1st May) □ or £90 (after 1st May) □ or paid by ePay using link below:-
http://www.epay.ed.ac.uk/browse/extra_info.asp?compid=1&modid=2&deptid=75&catid=135&prodid=1767&searchresults=1

You will have the opportunity to attend two of the tutorial sessions outlined below. Please mark your preferences on the booking form and we will try to accommodate your selection as far as possible.

**Tutorial Options** (Please rank 1-4 in boxes provided)

- **Recollections, Ramblings and Recovery from a grateful ICU Survivor**
  Four years ago, after a near-fatal motorbike accident, Bob Glen was admitted to Intensive Care with a smashed tibia, femur and pelvis, a broken tibia and fibula, as well as torn arteries, ligaments and nerve endings. Three weeks and eight operations later, he made it to a general ward, having escaped death and an amputation. This session provides an opportunity to hear one patient’s story about coping with and recovering from critical illness.

- **Citrate Anticoagulation in Continuous Veno-Venous Haemodialysis for use in ICU**
  As early as 1990, clinicians began to see the possibilities for utilising citrate as a regional anticoagulant in CRRT (Mehta, 1990). Fresenius has extensive experience with regional citrate anticoagulation, with commercial launch in February 2006 after years of research and development. In this session we will learn about Citrate, its management via the Fresenius protocol whilst using CVVHD.

- **Bereavement Follow-up Service when a Loved One Dies in ICU**
  Sudden and unexpected death is one of the most traumatic crisis events that a family can experience. Often families are ill-prepared and while some are able to cope and adjust to their loss, for others it proves more difficult. Staff working within intensive care, are in an ideal position to provide appropriate help and guidance when it’s most needed. This tutorial will describe how a small team has developed a service that facilitates the ongoing support of all the intensive care unit’s bereaved families.

- **Airway Pressure Release Ventilation (APRV) on Draeger Ventilators**
  This workshop will provide an introduction to the ventilation mode APRV. The session will cover the main principles of APRV, its initial set up and clinical application, and will include patient monitoring and weaning using this advanced mode.

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